SIDE HOOK FOR SHOWER CURTAIN

BACKGROUND OF THE INVENTION

The present invention is related to a side hook for a shower curtain, mainly made up of a fixing clip having a base with double-sided adhesive tape applied thereon disposed at one side thereof, and an arc flexible plate disposed at the other side thereof wherein a clamping passage is defined at one end of the base and the arc flexible plate, and fixing teeth are protruded at the corresponding inner side of the base and the arc flexible plate respectively in clamping abutment; whereby, via the clamping design of the fixing clip, a shower curtain is easily and securely located in closing manner without any other holes further processed at both lateral sides thereof, economically saving the cost of processing to boost the economical efficiency of the side hook structure thereof.

Please refer to Fig. 1. A conventional side hook for a shower curtain is mainly made up of a closing body 10 having a fastening face 11 disposed at one side thereon to be properly attached to both sides of a shower curtain 20 thereby. The periphery of the fastening face 11 thereof is fixedly welded to both sides of the shower curtain 20 via ultrasonic waves. And, a multiple of suction cups 12 are securely fixed at the other side of the closing body 10 thereof. In practical use, both lateral sides of the shower curtain 12 are drawn towards walls at both sides thereof and fixed thereto via the suction cups 12 of the closing body 10 to locate the shower curtain 20 thereof in closing manner.

There are some drawbacks to such conventional side hook for a shower curtain. First, the closing body 10 is welded onto both sides of the shower curtain 20 via ultrasonic waves, during which folding gaps 13 may be produced at the periphery of the fastening face 11 thereof. It not only mars the overall

look of the shower curtain 20 in display, but also causes the imprecise fastening of the closing body 10 thereof and thus the chance of the defectives produced therewith. Second, the suction cups 12 attached at one side of the closing body 10 are also fixed thereto via ultrasonic waves in welding art, which, tedious and time-consuming, may boost the costs of materials and processing thereof.

Please refer to Fig. 2. Another conventional side hook for a shower curtain is mainly made up of a shower curtain 20' having a through hole 21' of proper size disposed properly at both lateral sides thereof respectively, and a fixing body 30 having a sleeve rod 31 with a stop ring 311 disposed at one side thereof. At the center of the sleeve rod 31 thereof is pivotally disposed a limiting ball 321 and a rotary J-shaped hook 32 to be led through the through hole 21' of the shower curtain 20' in hooking engagement therewith. The other side of the fixing body 30 is provided with a fixing seat 33 to be attached properly to walls disposed at both sides of the shower curtain 20' for locating the shower curtain 20' thereto in closing manner.

There are some disadvantages to the second conventional side hook for shower curtain. Most of all, the J-shaped hook 32 of the fixing body 30 is led through the through hole 21' thereof to locate the shower curtain 20' thereto. Thus, the shower curtain 20' must be further processed to provide the through hole 21' at both lateral sides thereof respectively for hooking location thereof, which uneconomically increases the costs of processing and materials.

SUMMARY OF THE PRESENT INVENTION

It is, therefore, the primary purpose of the present invention to provide a side hook for a shower curtain, mainly made up of a fixing clip having a base

with double-sided adhesive tape applied thereon disposed at one side thereof, and an arc flexible plate disposed at the other side thereof wherein the fixing clip can be easily and properly applied in horizontal or vertical directions onto walls disposed at both lateral sides of a shower curtain via the double-sided adhesive tape thereof to locate the shower curtain in closing manner.

It is, therefore, the secondary purpose of the present invention to provide a side hook for a shower curtain wherein fixing teeth are protruded at the corresponding inner side of the base and the arc flexible plate thereof respectively in clamping abutment to securely locate the shower curtain thereto without any other holes further processed at both lateral sides thereof, economically saving the cost of processing to boost the economical efficiency of the side hook structure thereof.

It is, therefore, the third purpose of the present invention to provide a side hook for a shower curtain; whereby, via the fixing teeth of the base and the arc flexible plate thereof, the shower curtain is precisely clamped by the fixing clip at both lateral sides thereof for secure location thereto without coming off there-from easily.

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a perspective view of a conventional side hook for a shower curtain in assembly.

Fig. 2 is a diagram showing another conventional side hook for a shower curtain in practical use.

Fig. 3 is a perspective view of the present invention.

Fig. 4 is a perspective view of the present invention applied in horizontal

direction in practical use.

Fig. 5 is a perspective view of the present invention applied in vertical direction in practical use.

Fig. 6 is a perspective view of another embodiment of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please refer to Fig. 3. The present invention is related to a side hook for a shower curtain, mainly made up of a fixing clip 40 having a base 41 with a double-sided adhesive tape 411 applied thereon disposed at one side thereof, and an arc flexible plate 42 disposed at the other side thereof. A clamping passage 43 is disposed at the space defined by the bottom ends of the base 41 and the arc flexible plate 42 there-between, and fixing teeth 412, 421 are protruded at the corresponding inner side of the base and the arc flexible plate thereof respectively in clamping abutment.

In practical use, two fixing clips 40 are properly applied onto walls 51 disposed at both sides of a bath tub 50 via the double-sided adhesive tape 411 of the base 41 thereof. According to the location of the walls 51 thereof, the fixing clips 40 are attached either horizontally to the walls extending in straight line at both sides of the bath tube 50 as shown in Fig. 4, or vertically to the walls at right angles with the bath tub 50 as shown in Fig. 5. A shower curtain 20" is drawn towards the walls 51 with both lateral sides thereof pushed through the clamping passage 43 defined by the base 41 and the arc flexible plate 42 thereof and clamped tight by the fixing teeth 412, 421 of the base and the arc flexible plate 42 therein to securely locate the shower curtain 20" at both lateral sides in closing manner. Thus, via the clamping design of the base 41 and the arc flexible plate

42 thereof, the shower curtain 20" is easily and quickly located without any other holes further processed at both sides thereof, economically saving the cost of processing to achieve the economical efficiency of the side hook structure thereof. Besides, both lateral sides of the shower curtain 20" are securely clamped tight by the fixing teeth 412, 421 thereof, ensuring the precise location of shower curtain 20" onto the fixing clips 40 in closing manner without easily coming off there-from.

Please refer to Fig. 6. The fixing clip 40 can also have a flexible plate 42' with an arc slope and a plane section 421' extending at one side thereof. A clamping passage 43' is disposed at the bottom space defined by the base 41 and the plane section 421' thereof, and fixing teeth 422' are protruding at the inner side of the plane section 421' thereof correspondingly matched to the base 41 in clamping abutment.